

TRUSS FRAMING ELEVATION

SCALE 1/4" = 1'-0"

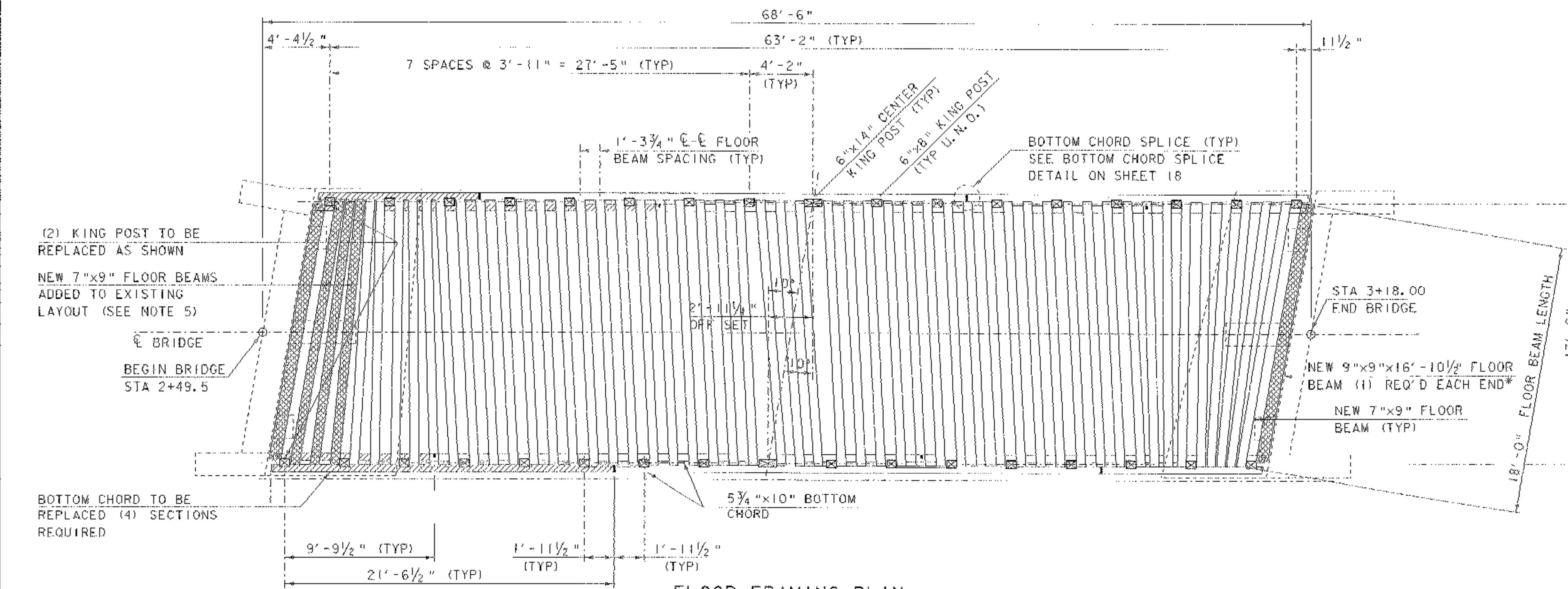
SOUTH TRUSS SHOWN
 NORTH TRUSS SIMILAR

ALL LUMBER AND TIMBER IS EXISTING UNLESS NOTED OTHERWISE.

DIAGONAL WAS MISSING. WE ADDED A NEW ONE.
 KINGPOST SPLICE REPLACED

NOTES

1. THE TIE BEAM, KNEE BRACING, AND BLOCKING ON THE EAST END OF THE BRIDGE SHALL BE REPLACED IN KIND. ONE ADDITIONAL KNEE BRACE AND BLOCKING SHALL ALSO BE REPLACED ON THE UPSTREAM SIDE ONLY AS SHOWN IN THE TRUSS ELEVATION.
2. THE TIE BEAM, BLOCKING, AND KNEE BRACING SHALL BE FULL SAWN EASTERN HEMLOCK NO. 1 (OR BETTER) GRADE STRUCTURAL LUMBER. THESE MEMBERS SHALL NOT BE PRESSURE TREATED AND SHALL BE PAID FOR UNDER THE ITEM 522.20 "STRUCTURAL LUMBER AND TIMBER - UNTREATED".
3. THE TWO KING POST VERTICAL MEMBERS ON THE WEST SIDE OF THE BRIDGE SHALL BE REPLACED WITH A 6" X 8" TIMBER DETAILED ON SHEET 12. FOUR SECTIONS OF THE BOTTOM CHORD SHALL BE REPLACED UP TO THE FIRST SPLICE ON THE WEST SIDE OF THE BRIDGE WITH A 5 3/4" X 10" TIMBER DETAILED ON SHEET 14. ALL EXISTING FLOOR BEAMS WILL BE REPLACED WITH 7" X 9" TIMBERS.
4. THE KING POSTS AND SECTIONS OF THE BOTTOM CHORD SHALL BE FULL SAWN EASTERN HEMLOCK NO. 1 (OR BETTER) GRADE STRUCTURAL LUMBER. THESE MEMBERS SHALL NOT BE PRESSURE TREATED AND SHALL BE PAID FOR UNDER THE ITEM 522.20 "STRUCTURAL LUMBER AND TIMBER - UNTREATED".
5. ALL FLOOR BEAMS SHALL BE FULL SAWN SOUTHERN YELLOW PINE NO. 1 (OR BETTER) GRADE STRUCTURAL LUMBER. THE FLOOR BEAMS SHALL BE PRESSURE TREATED WITH A TYPE III (PENTACHLOROPHENOL W/LIGHT OIL) PRESERVATIVE PER SUPPLEMENTAL SPECIFICATION SECTION 726. FLOOR BEAMS SHALL BE PAID FOR UNDER THE ITEM 522.25 "STRUCTURAL LUMBER AND TIMBER - TREATED".
6. THREE FLOOR BEAMS WILL BE ADDED TO THE WEST SIDE OF THE BRIDGE TO RESTORE THE ORIGINAL GEOMETRY AND SYMMETRY WITH THE EAST SIDE OF THE BRIDGE. IN ADDITION A NEW EXTERIOR 9" X 9" FLOOR BEAM SHALL BE ADDED TO EACH END. THIS FLOOR BEAM SHALL BEAR ON CONCRETE PEDESTALS, NOT THE BOTTOM CHORD. SEE END BRIDGE DETAILS ON SHEET 17 FOR DETAILS.
7. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL DIMENSIONS GIVEN IN THESE PLANS WITH ACTUAL FIELD MEASUREMENTS. EXISTING MEMBERS SHALL BE REPLACED ACCORDING TO ACTUAL FIELD CONDITIONS. ANY TIMBER LENGTHS FOR NEW MEMBERS OR REPAIRS NOT DETAILED IN THE PLANS SHALL BE DETERMINED BY THE CONTRACTOR.
8. PAYMENT FOR THE DISCONNECTION AND RECONNECTION OF ADDITIONAL JOINTS BETWEEN TRUSS MEMBERS THAT WILL HAVE TO BE DISCONNECTED IN ORDER TO INSTALL NEW MEMBERS SHALL BE INCIDENTAL TO ITEM 529.20, "PARTIAL REMOVAL OF STRUCTURE." ALL DISCONNECTED JOINTS SHALL HAVE NEW HARDWARE.



FLOOR FRAMING PLAN

SCALE 1/4" = 1'-0"

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 1 0 2 4 6

*NOTCH END OF FLOOR BEAM 1" X 6" TO AVOID CONTACT WITH INNER BOTTOM CHORD. SEE END DETAIL ON SHEET 17.

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DESIGNED BY: R. S. YOUNG	CHECKED BY: R. S. YOUNG
SQUAD LEADER: C. P. WILLIAMS	
FLOOR FRAMING PLAN & TRUSS ELEVATION SHEET: 13 OF 40	